

REMARKS

The Office Action of May 25, 2005, has been carefully considered.

Claim 1 has now been amended to recite that the filter layer is directly mounted on a surface of the encapsulation resin, and that the substrate, encapsulation resin and filter layer form a parallelepiped in which each outside surface is a continuous, smooth surface. The amendment is supported by the invention as shown in the drawings, particularly Figure 1 and in the paragraph on page 4, lines 16 through 26.

Since the filter layer is directly mounted on an outside surface of the encapsulation resin, the filter layer can be formed as a single step in a process for simultaneously manufacturing a plurality of photosensors. Moreover, since each outside surface of the body is continuous and smooth, it allows a plurality of photosensors to be formed from a single sensor aggregation and to be manufactured by cutting the aggregation as shown in present Figure 3e. The simultaneous manufacture of a plurality of photosensors enables the manufacturing to be conducted at low cost.

In addition, claim 4 has been amended to recite the formation of a plurality of "photo-sensors," in accordance with the specification at page 5, lines 14-15.

Claim 1 has been rejected under 35 USC 102(b) as anticipated by Kazufumi et al, while Claims 2 through 4 have been rejected under 35 USC 103(a) as obvious over Kazufumi et al.

Kazufumi et al does not show the claimed invention as there is no encapsulation resin on photosensor 12. Rather, there is a plurality of superimposed layers including the photosensor 12, a transparent electrode 13 and an adhesive 14, as well as an optical glass substrate 2 and a filter pattern

3. This filter pattern is clearly not on the outside surface, nor does Kazufumi et al disclose or suggest a parallelepiped body with continuous and smooth outside surfaces. The discontinuous nature of the surfaces is clear from Figures 4b, 9 and 15.

Withdrawal of these rejections is accordingly requested.

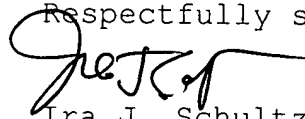
Claim 1 has been rejected under 35 USC 102(b) as anticipated by Uchida et al, while Claims 2 and 3 have been rejected under 35 USC 103(a) as obvious over Uchida et al.

Figure 10 of Uchida et al, which is cited in the Office action, appears to disclose a photosensor arrangement in which a portion of the photosensors is covered with a polymer resin. However, the filter materials are diffused into the resin, so the filter layer is not formed on the outside surface, and further, this arrangement is not a parallelepiped with continuous and smooth outside surfaces which can be formed in the manner recited in Claim 4 of the present application.

Withdrawal of these rejections is accordingly requested.

In view of the foregoing amendments and remarks, Applicants submit that the present application is now in condition for allowance. An early allowance of the application with amended claims is earnestly solicited.

Respectfully submitted,



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